

Biology

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(Chapter – 2) (Human Reproduction)
(Class – XII)

Question 1:

Fill in the blanks:

- (a) Humans reproduce _____. (asexually/sexually)
- (b) Humans are _____. (oviparous/viviparous/ovoviviparous)
- (c) Fertilization is _____ in humans. (external/internal)
- (d) Male and female gametes are _____. (diploid/haploid)
- (e) Zygote is _____. (diploid/haploid)
- (f) The process of release of the ovum from a mature follicle is called _____.
- (g) Ovulation is induced by a hormone called the _____.
- (h) The fusion of the male and the female gametes is called _____.
- (i) Fertilization takes place in the _____.
- (j) The zygote divides to form _____, which is implanted in uterus.
- (k) The structure which provides vascular connection between the fetus and uterus is called _____.

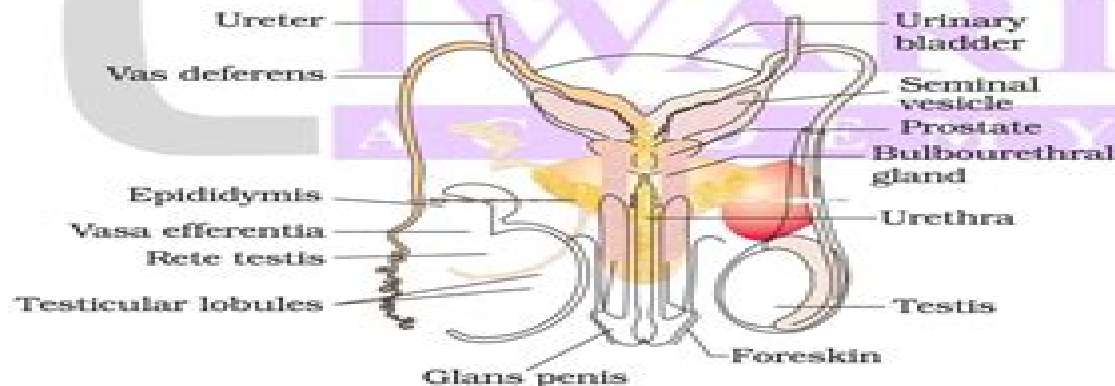
Answer 1:

- (a) Humans reproduce *sexually*.
- (b) Humans are *viviparous*.
- (c) Fertilization is *internal* in human.
- (d) Male and female gametes are *haploid*.
- (e) Zygote is *diploid*.
- (f) The process of release of the ovum from a mature follicle is called *ovulation*.
- (g) Ovulation is induced by a hormone called the *luteinizing hormone*.
- (h) The fusion of the male and the female gametes is called *fertilization*.
- (i) Fertilization takes place in the *fallopian tube*.
- (j) The zygote divides to form *blastocyst*, which is *fertilization* implanted in uterus.
- (k) The structure which provides vascular connection between the fetus and uterus is called *placenta*.

Question 2:

Draw a labeled diagram of male reproductive system.

Answer 2:



Biology Chapter 12 Section 2

SA Dillow



Biology Chapter 12 Section 2:

The book delves into Biology Chapter 12 Section 2. Biology Chapter 12 Section 2 is an essential topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Biology Chapter 12 Section 2, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Biology Chapter 12 Section 2
 - Chapter 2: Essential Elements of Biology Chapter 12 Section 2
 - Chapter 3: Biology Chapter 12 Section 2 in Everyday Life
 - Chapter 4: Biology Chapter 12 Section 2 in Specific Contexts
 - Chapter 5: Conclusion
2. In chapter 1, this book will provide an overview of Biology Chapter 12 Section 2. This chapter will explore what Biology Chapter 12 Section 2 is, why Biology Chapter 12 Section 2 is vital, and how to effectively learn about Biology Chapter 12 Section 2.
3. In chapter 2, the author will delve into the foundational concepts of Biology Chapter 12 Section 2. This chapter will elucidate the essential principles that must be understood to grasp Biology Chapter 12 Section 2 in its entirety.
4. In chapter 3, the author will examine the practical applications of Biology Chapter 12 Section 2 in daily life. This chapter will showcase real-world examples of how Biology Chapter 12 Section 2 can be effectively utilized in everyday scenarios.
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6. In chapter 5, this book will draw a conclusion about Biology Chapter 12 Section 2. This chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Biology Chapter 12 Section 2.

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An exponential equation is an equation in which the variable appears in an exponent. A logarithmic equation is an equation that involves the logarithm of an expression containing a variable. To solve exponential equations, first see whether you can write both sides of the equation as powers of the same number.